

WHAT IS CLAIMED IS:

1. Eyewear for improved visual clarity comprising:

an eyeglass frame having rims to hold two lenses;

a first lens fitted within said frame and having a green tint; and

a second lens fitted within said frame and having a yellow tint.

2. The eyewear as set forth in claim 1, wherein said first lens has a high transmission beginning about 470nm and said second lens has a high transmission beginning about 500nm.

3. The eyewear as set forth in claim 2, wherein said first lens has a 15% green color saturation and said second lens has a 30% yellow color saturation.

4. The eyewear as set forth in claim 1, wherein said first lens has a band pass of between about 450-520 nm and said second lens has a band pass of between about 510-600nm.

5. The eyewear as set forth in claim 1, wherein said first lens has a 15% green color saturation and said second lens has a 30% yellow color saturation.

6. The eyewear as set forth in claim 5, wherein a peak filter bandwidth of said first lens is approximately 500nm and a peak filter bandwidth of said second lens is approximately 555nm.

7. The eyewear as set forth in claim 1, wherein a peak filter bandwidth of said first lens is approximately 500nm and a peak filter bandwidth of said second lens is approximately 555nm.

8. The eyewear as set forth in claim 4, wherein said first lens has a 10% green color saturation and said second lens has a 20% yellow color saturation.

9. The eyewear as set forth in claim 1, wherein said first lens has a green color saturation level approximately half a yellow color saturation level of said second lens.

10. The eyewear as set forth in claim 4, wherein a green color saturation level of said first lens is less than a yellow color saturation level of said second lens.

11. The eyewear as set forth in claim 1, wherein at least one of said first and second lenses also includes a prescription vision correction.

12. Eyewear for improved visual clarity comprising:

a first lens having a pale green tint with a high transmission beginning at about 470nm; and

a second lens having a yellow tint with a high transmission beginning about 500nm;

wherein said first and second lenses are worn simultaneously by a person for improved visual clarity.

13. The eyewear as set forth in claim 12, wherein said first lens has a green color saturation level approximately half a yellow color saturation level of said second lens.

14. The eyewear as set forth in claim 12, wherein said green color saturation level is approximately 15% and said yellow color saturation level is approximately 30%.

15. The eyewear as set forth in claim 12, wherein a green color saturation level of said first lens is less than a yellow color saturation level of said second lens.

16. The eyewear as set forth in claim 15, wherein said green color saturation level is approximately half said yellow color saturation level.

17. The eyewear as set forth in claim 16, wherein said green color saturation level is approximately 15% and said yellow color saturation level is approximately 30%.

18. The eyewear as set forth in claim 12, wherein at least one of said first and second lenses also includes a prescription vision correction.

19. The eyewear as set forth in claim 12, wherein said lenses are fitted in an eyeglass frame.

20. The eyewear as set forth in claim 12, wherein said lenses are contact lenses.

21. A method of improving a patient's visual clarity when the patient has a better eye and a poorer eye in terms of visual acuity, the method comprising the steps of:

placing a pale green filter having a high transmission beginning about 470nm over the better eye; and

simultaneously placing a darker yellow filter having a high transmission beginning about 500nm over the poorer eye;

wherein a color saturation level of the green filter is less than a color saturation level of the yellow filter.